

TB2150R

HYDRAULIC EXCAVATOR

TAKEUCHI
From World First to World Leader



Product Specifications

- | | |
|--------------------------------|-----------|
| - Max Dig Depth | 19' 9.4" |
| - Max Reach | 28' 10.1" |
| - Max Reach at Ground Level | 28' 5.2" |
| - Max Dump Height | 23' 6.4" |
| - Overall Length | 25' 6.5" |
| - Overall Height | 9' 8.5" |
| - Overall Width (Rubber Track) | 8' 2" |



Fixed Boom Design

TB2150R Features & Specs

ENGINE

- Automatic Fuel Priming System
- Dual Element Air Cleaner
- Working Modes: Standard/ ECO/ High Altitude
- Automatic Cold Start Device
- Variable Speed Hydraulic Fan
- Engine Safe Start System

ELECTRICAL

- Rear and Side View Cameras
- Sealed Rocker Switches
- Deluxe LED Light Package

OPERATOR'S STATION

- Cab w/ Air Conditioner, Heat, Defrost, Windshield Wiper and Washer, Polycarbonate Skylight with Sunshade, AM/ FM/MP3 Radio, 24v and 12v Power Outlet
- ROPS/OPG Level 2 Protection
- Adjustable Arm Rests
- 2" Retractable Seat Belt
- Roof Guard
- Front Window Guard (optional)

UNDERCARRIAGE & FRAME

- Triple Flanged Track Rollers
- 2-Speed Axial Piston Travel Motors with Counter Balance Valves
- Load Sensing Automatic Shift Down
- Automatic Slew Brake w/ Shock-less Relief Valve
- High Torque, Final Planetary Drives
- Heavy Duty Backfill Blade with Float
- Large Wraparound Counterweight

HYDRAULIC & WORKING EQUIPMENT

- Cushioned Boom and Arm Cylinders
- Arm and Boom Holding Valve with Lift Alarm
- Long Arm with Thumb Mount
- Pattern Change Valve (ISO or SAE)
- High Capacity Hydraulic Oil Cooler
- Hydraulic Pilot Controls
- Pilot Accumulator

TAKEUCHI FLEET MANAGEMENT

- Minimize Downtime
- Remote Diagnostics
- Utilization Tracking
- Proactive Maintenance
- Control Costs

OPERATING PERFORMANCE

Operating Weight - Cab (Rubber)	34,215 lb
Cab (Steel)	34,435 lb
Cab (Segmented Rubber)	34,403 lb
Maximum Bucket Breakout Force	22,256 lb
Maximum Arm Digging Force	13,490 lb
Arm Length	8' 3.6"
Slew Speed	11.0 rpm
Traction Force	35,230 lb
Ground Pressure - Cab (Rubber)	6.6 psi
Cab (Steel)	6.7 psi
Cab (Segmented Rubber)	6.7 psi
Travel Speed	
Low Range	1.8 mph
High Range	3.4 mph

ENGINE

Make / Model	DEUTZ TCD3.6L4
Displacement	221 cu in
Horsepower @ 2000 rpm	114 hp
Maximum Torque	338 ft lb/1600 rpm

FLUID CAPACITIES

Engine Lubrication	10.6 qt
Cooling System	28.5 qt
Fuel Tank Capacity	58.4 gal
DEF Tank Capacity	5.3 gal
Fuel Consumptions (65% of Full Load)	3.88 gal/hr
Hydraulic Reservoir Capacity	26.9 gal

HYDRUALIC SYSTEM

Total Hydraulic Flow	78.9 gpm
Auxiliary Flow - Primary Circuit	59.2 gpm
Auxiliary Flow - Secondary Circuit	14.5 gpm
Hydraulic System Pressure	4,974 psi



7" Color Display



Side and Rear Serviceability Hoods



Spacious Operator's Station